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Application Type:	U.S. National Stage under 35 USC 371			
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File Listin	g:					
Document Number	Document Description		File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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,	roreignneiterence	W01999_033827_A1.pui	5414724493ded786bb6d0b225c6b39e864 215b2b		
Warnings:					
Information	:				
8	Foreign Reference		4733920	no	56
٥	roleigh kelerence	WO2005_089253_A2.pdf	1267bds891d5f30eff06c7f5a0uSu7dadabc data		30
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10	10 Foreign Reference	WO2007_008609_A2.pdf	5600982	no	65
	Totalgrinaleranee	W02007_000003_112.pdi	b796597236c86d593b530781dfa72f17462 48778		03
Warnings:					
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13	Foreign Reference	WO2008_072029.pdf	8112810	no	97
	13 Totalgimeterice	W02000_0/2025.pdi	cd01c18b64d9be76des10fecbd9feb3f250e 3094		,
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14	14 Non Patent Literature	Akinlaja_1998_BiophysJ_247. pdf	373635	no	8
			a6517b9b95c4238085b8c9cb7520455520 71d4		
Warnings:		•			
Information:					
15	Non Patent Literature	Asmild_2003_ReceptChannel_ 49.pdf	1494172	no	10
			40a7fe3f17598e6b46e014bc625dca885835 f6d6		
Warnings:					
Information:					
16	Non Patent Literature	Burnett_2003_JBiomolScreen_ 660.pdf	532828	no	9
		860.pui	66dfe17e054054saff35852342e1ddf152es 8332		
Warnings:					
Information:					
17	Non Patent Literature	Chang_1992_GuideToElectrop	1458415	no	6
		oration.pdf	15906999e0e1a29de20d3e632eee38b02fad 59874		
Warnings:					
Information:					
		Entzeroth_2003_Pharmacol_52	246299	no	8
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18 Warnings:	Non Patent Literature		c039138c83601bc6Db67sa2x504e514c70e SeSc		

19		Abidor_1979_BioelectBioeng_ 37.pdf		no	16
		37.pui	5647c1d7d84f7x6c5358)31012ffc3fcc8bc0 9sa		
Warnings:					
Information:					
20	Non Patent Literature	Dove_2003_NatBiotech_859. pdf	5349	no	2
4 - 1		ļ	0f737b001bab289d5abarb98cd1d8c78a36 b8689		
Warnings:					
Information:					
21	Non Patent Literature	Fertig_2002_AppPhysLett_486 5.pdf	104509	no	3
		3.pui	7f1a42187f47e3f22das7f6d942bd4dfb743 7f6ss		
Warnings:					
Information:					
22	Non Patent Literature	Fertig_2000_ApplPhysLett_121	1123437	no	3
		8.pdf	fs009130cSaeb3adb38db6b83944db243cT c44f6		
Warnings:		•			
Information:					
23	Non Patent Literature	Fertig_2002_BiophysJ_3056.	1090341	no	7
25	Worr atent Enterature	pdf	3fefa6b77c3bfo61cac44fc7cec8ffb83a1509 6e	no	
Warnings:					
Information:					
24	Non Patent Literature	Gill_2003_AssayDrugDevTechn	164174		9
24	Non Patent Literature	ol_709.pdf	8c1873db4111b6932db08582de613e215b 171d75	no	9
Warnings:		<u>'</u>			
Information:					
25	Non Patent Literature	Haas_2001_Neuron_583.pdf	593866	no	9
25	Non ratent Elterature	11aas_2001_14ed1011_303.pdf	f73a1cb61492b60cefe0d8508e85683a6b73 f5b8	110	,
Warnings:		<u>'</u>			
Information:					
26	Non Datant Literature	Huang_2001_SensActuators_2	1196920	no	8
20	Non Patent Literature 42.pdf	42.pdf	fd02f0c5cdfeeff77dcd185d7279843af9989 778	110	۰
Warnings:					
Information:					
momution		Klemic_2002_BiosenBioelect_5	1181137		8
	Non Patent Literature	Kiemic_2002_biosenbioelect_5	1		
27	Non Patent Literature	97.pdf	flaec1e02876118d5c00777a480571e393f d9a5	no	۰

28 Non Patent Literature	Lehnert_2002_ApplPhysLett_5	673842	no	3	
20	Norr atent citerature	063.pdf	2949252c9dd3ad7b884d377669bddb5400 bse9b6	110	,
Warnings:					
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29	Non Patent Literature	Immke_2000_JGenPhysiol_509 .pdf	327109	no	10
		.pui	7333dbb07b26286fs742b02fS8f978dcfb6c 99b4		
Warnings:					
Information:					
30	Non Patent Literature	Lin_2002_Macromolecules_39 71.pdf	1163327	no	6
\A/=			b274ccef748thats5779174b49b79c28d8de c3a1c		
Warnings:					
Information:					
31	Non Patent Literature	Lundqvist_1998_PNAS_10356. pdf	277552	no	5
		pui	Sdede30fa7c0146472b19ef8SeeS4a2c4eca 8360		
Warnings:					
Information:					
32 Non Patent Literature	Needham_1989_BiophysJ_100	1891627	no	9	
32	32 Non Patent Literature	1.pdf	24fa0x26d06991cdc4199812aa69c1a53ff4 7197	110	
Warnings:					
Information:					
33	Non Patent Literature	Neumann_1982_EMBOJ_841.	868669	no	5
		ndf —			
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Information:	Non-Dataset Literature	Neumann_1998_BiophysJ_98.	C/Th/McCIBBRISTINTSSCHEPPH/TH221349		
-	Non Patent Literature	Neumann_1998_BiophysJ_98.	649	no	11
Information:	Non Patent Literature	Neumann_1998_BiophysJ_98.	314340	no	11
Information:	Non Patent Literature	Neumann_1998_BiophysJ_98.	314340	no	11
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Information:  34  Warnings:	Non Patent Literature  Non Patent Literature	Neumann_1998_BiophysJ_98. pdf	51934340 314340 631a1754417654cc6c40802c0a883cbbess dSoat	no	11
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Information:  34  Warnings: Information:  35  Warnings: Information:	Non Patent Literature	Neumann_1998_BiophysJ_98. pdf  Nolkrantz_2001_AnalChem_44 69.pdf  Rae_2002_EurJPhysiol_664.pdf	314340 314374017646176461766617266181846640 11555157 75488-1556609999661999976131862	no	9

37 Non Patent Literature	Matthews_2003_IEEEE_EMBS.	1073456	no	4	
- ·		pdf	2e380as37dcff00eSae7c6891Sd4ee9b3ed 2950		·
Warnings:					
Information:					
38	Non Patent Literature	Neubert_2004_AnalChem_327 A.pdf	6838573	no	76
		A.pdi	68881664b9sc84s7221d190cd81211e918 b2e43		
Warnings:					
Information:					
39	Non Patent Literature	Sakmann_1984_AnnRevPhysiol _455.pdf	792954	no	18
			f107c7as65c8ex9d8663f0eddsf2c9eb41d5 f77		
Warnings:					
Information:					
40	Non Patent Literature	Seo_2004_ApplPhysLett_1973.	694520	no	3
		pui	a5ffb224b3ea7cddc27549ec81aa80f9f952e afc		
Warnings:					
Information:					
41	Non Patent Literature	Stett_2003_Receptor_Channels	364445	no	8
		_59.pdf	e60db858895831673a75ce935e21c92410f6 6d2e		
Warnings:					
Information:					
42	Non Patent Literature	Stett_2003_MedBiolEngCompu	451192	no	8
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Information:					
	Non Patent Literature	Tsong 1991 Riophys J 297 pdf	1601949	no	10
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	edgement Receipt evidences receip l by the applicant, and including pag				
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Warnings:					
1,0	26.pdf	26.pdf	4bdd6af84ceb42e36527c831820seddf8f89 bdc	110	
48	Non Patent Literature	Weaver_1993_JCellBiochem_4	1009819	no	10
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Warnings:					
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46	Non Patent Literature		185566	no	3

Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

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## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

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